

IN THE CLAIMS

1 (Currently Amended). A method for accessing a video stream comprising:
when a first application requests video, initializing the video stream from a video server; and
providing the video stream for the first application;
monitoring to detect if the first application crashes while receiving the video stream; and
if the first application crashes, maintaining access to the video stream for a second application through the video server ~~and shutting down the video stack.~~

2 (Original). The method of claim 1 including detecting when the first application crashes.

3 (Original). The method of claim 2 wherein detecting when the first application crashes includes detecting when the first application crashes by monitoring an exception handler.

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Claim 4 (Canceled).

5 (Original). The method of claim 1 including shutting down a television capture card when a crash is detected.

6 (Original). The method of claim 1, wherein maintaining access to the video stream includes operating said video stream in a separate address space from the first application.

7 (Original). The method of claim 1 wherein when a crash is detected, directing the server to release the video stack.

8 (Original). The method of claim 1, wherein maintaining access to the video stream includes using software in the second application for accessing said server and software in said server for accessing the video stack.

9 (Original). A method for accessing a television video stream comprising:
connecting an application needing video services to a television server using a window which operates in a separate address space from the application;
monitoring to determine if the application crashes while receiving the video stream; and
when the application crashes, automatically shutting down a video stack and a video capture card.

10 (Original). The method of claim 9 including detecting when the application crashes by monitoring an exception handler.

11 (Original). The method of claim 9 wherein when a crash is detected, directing the television server to release the video stack.

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12 (Original). The method of claim 9 including operating a first window in the application for accessing the television server and a second window in said server for accessing the video stack.

13 (Currently Amended). An article comprising a medium for storing instructions that, if executed, enable a computer to:

when a first application requests video, initialize a video stream using a video server; ~~and~~

provide the video stream for the first application;

monitor to detect if the first application crashes while receiving the video stream;

and

if the first application crashes, maintain access to the video stream for a second application through the video server ~~and shut down a video stack.~~

14 (Original). The article of claim 13 including instructions for causing the computer to detect when the first application crashes.

15 (Original). The article of claim 14 further including instructions for causing the computer to detect when the first application crashes by monitoring an exception handler.

Claim 16 (Canceled).

17 (Original). The article of claim 13 including instructions for causing the computer to shut down a television capture card when a crash is detected.

18 (Original). The article of claim 13 including instructions for causing the computer to operate said video stream in a separate address space from the application.

19 (Original). The article of claim 13 including instructions for causing the computer to direct the television server to release a video stack when a crash is detected.

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20 (Original). The article of claim 13 including instructions for causing the computer to operate a first window in the application for accessing the television server and a second window in said server for accessing a video stack.

21 (Original). An article comprising a medium for storing instructions for causing a computer to:

connect an application needing video services to a television server using a window which operated in a separate address space from the application;

monitor to determine if the application crashes while receiving a video stream;

and

when the application crashes, automatically shut down a video stack and a video capture card.

22 (Original). The article of claim 21 including instructions for causing the computer to detect when the application crashes by monitoring an exception handler.

23 (Original). The article of claim 21 including instructions for causing the computer to direct the television server to release the video stack when a crash is detected.

24 (Original). The article of claim 21 including instructions for causing the computer to operate a first window in the application for accessing the server and a second window in said server for accessing the video stream.

25 (Original). A computer system comprising:

- a processor;
- a television tuner card coupled to a processor;
- a memory coupled to said processor storing programs which cause a computer to:
 - connect an application needing video service to a television server using a window which operates in a separate address space from the application;
 - monitor to determine if the application crashes while receiving the video stream;

and

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- when the application crashes, automatically shut down a video stack and the video capture card.

26 (Previously Presented). A method of accessing a video stream comprising:

- when a first application requests video, initializing a video stream using a video server; and
- if the first application crashes, maintaining access to the video stream for a second application through the video server and shutting down a television capture card.

27 (Previously Presented). The method of claim 26 including directing the server to release the video stack after a crash is detected.

28 (Previously Presented). A method for accessing video stream comprising:

- in response to a request for video from a first application, initializing a video stream using a video server; and

if the first application crashes, maintaining access to the video stream for a second application through the video server and directing the server to release the video stack.

29 (Previously Presented). The method of claim 28 including shutting down the video stack in response to the detection of a crash.

30 (Previously Presented). An article comprising a medium storing instructions that, if executed, enable a computer to:

in response to a request for video from a first application, initialize a video stream using a video server; and

if the first application crashes, maintain access to the video stream for a second application through the video server and shut down a television capture card.

31 (Previously Presented). The article of claim 30 further storing instructions that, if executed, enable the computer to detect when the first application crashes.

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32 (Previously Presented). An article comprising a medium storing instructions that, if executed, enable a computer to:

in response to a request for video from a first application, initialize a video stream using a video server;

if the first application crashes, maintain access to the video stream for a second application through the video server; and

operate a first window in the application for accessing the television server and a second window in the server for accessing a video stack.

33 (Previously Presented). The article of claim 32 further storing instructions that, if executed, enable a computer to shut down a video stack when a crash is detected.

34 (Previously Presented). The article of claim 33 further storing instructions that, if executed, enable the computer to shut down a television capture card when a crash is detected.

35 (Previously Presented). The article of claim 32 further storing instructions that, if executed, enable the computer to detect when the first application crashes.

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Concl. 36 (New). The method of claim 1 including shutting down the video stack when a crash is detected.

37 (New). The article of claim 13 including instructions for enabling the computer to shut down a video stack when a crash is detected.
